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**FEE TRANSMITTAL
for FY 2001**

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 1370**Complete if Known**

Application Number	09/819,799
Filing Date	March 29, 2001
First Named Inventor	Michael HECKMEIER et al.
Examiner Name	Shean Chiu Wu
Group / Art Unit	1756
Attorney Docket No.	MERCK-2224

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 13-3402 Deposit Account Name: Millen, White, Zelano & Branigan, P.C. <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES	
2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other			
FEE CALCULATION			
1. BASIC FILING FEE			
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)
1001	750	2001	375
1002	330	2002	165
1003	520	2003	260
1004	750	2004	375
1005	160	2005	80
SUBTOTAL (1)		(\$ 0)	
2. EXTRA CLAIM FEES			
Total Claims	24	-22**	= 2
Independent Claims	4	-3**	= 1
Multiple Dependent			= 0
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)
1202	18	2202	9
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9
SUBTOTAL (2)		(\$ 120)	
**or number previously paid, if greater. For Reissues, see above			
		Other fee (specify) _____	
		*Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) (\$ 1250)	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	John A. Sopp	Registration No. Attorney/Agent	33,103
Signature		Telephone	(703) 243-6333
		Date	August 13, 2003

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